C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.56.ax X Line Sweep Checklist

Text Pages 2 through 3

C-A OPM Procedures in which this Attachment is used.		
4.56		

Hand Processed Changes

HPC No.	Date	Page Nos.	Initials
_____	_____	_____	_____
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Approved: _____*Signature on File*_____ _____
Collider-Accelerator Department Chairman   Date

P. Ingrassia, W. MacKay

X Line Sweep Checklist

Sweeper_____

Time:_____ Date:_____

+---+
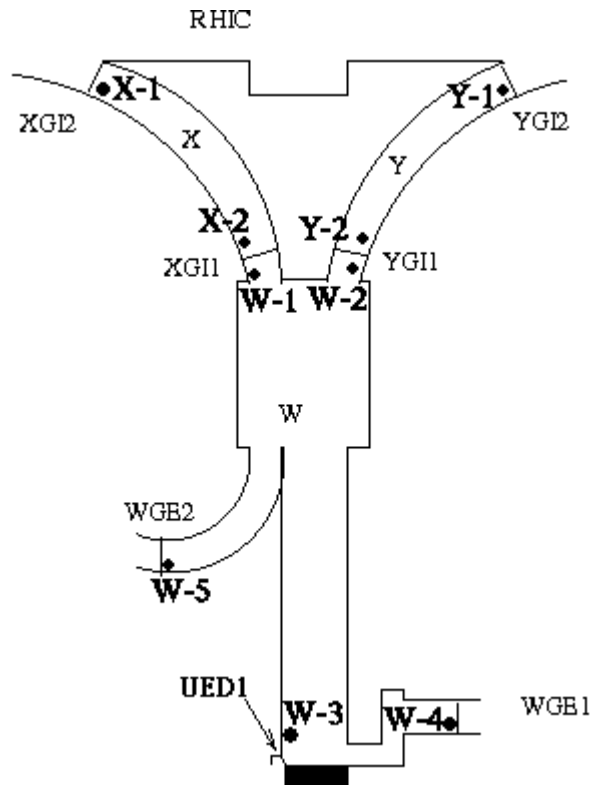| **Warning**: |
| **IF** any workers are encountered during the sweep, **THEN** contact the OC to see if the sweep |
| should be aborted. Workers shall leave the enclosure **WITH** the Sweeper. **IF** the workers crash |
| out of the enclosure **AND** do not exit with the Sweeper, **THEN** the sweep shall be re-started. |
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Prerequisites
- One person to perform the sweep,
- OPM Att. 4.56.ax   X line Sweep Checklist (two pages)
- Walkie-talkies
- All Doors closed THEN X line set to Controlled Access
- Keys: RHIC Sweep Reset key S/R015, Controlled Access key CA012, Injection Sweep Reset Key S/R013.

CONTINUED ON REVERSE SIDE

C-A OPM ATT 4.56.ax (Y)

Revision 00
October 17, 2000

<u>check</u>
____1   Sweeper goes to gate XGI1, from WGE2
____2   Sweeper requests simultaneous release from MCR.
____3   Sweeper opens XGI1 gate by turning the S/R015 key clockwise, in the Controlled Access key-switch
       while Operator in MCR presses simultaneous release for XGI1.
____4   Sweeper walks to XGI2 door.
____5   Sweeper resets gate XGI2 using the S/R013 key in the Reset keyswitch on XGI2-I.
____6   Sweeper observes RESET lamp lights after RESET.
____7   Sweeper STARTS SWEEP by turning the S/R013 key CW in the "Check Station" key-switch
       on XGI2-I (XCS2) (map X-1).
____8   Sweeper observes AREA SECURED lamp blink once.
____9   Sweeper sweeps upstream to XGI1.
____10   Sweeper checks fan vent barrier is fixed in place at XD17
____11   Sweeper ENDS SWEEP by turning the S/R013 SWEEP key in the SWEEP keyswitch
       on XGI1-I (XCS2) (map X-2).
____12   Sweeper observes the yellow AREA SECURED lamp is lighted
____13   Sweeper contacts MCR for simultaneous release for gate XGI1.
____14   Sweeper sweeps out X Line through XGI1.
____15   Sweeper resets gate XGI1 using the S/R013 key in the Reset keyswitch at XGI1 on W line side
____16   Sweeper observes the yellow RESET lamp is lighted
____17   Sweeper contacts MCR and confirms that gates are reset and X line indicates sweep is good.

<u>Note:</u>
IF the AREA SECURED, and GATE RESET lamps are not lit THEN contact MCR to verify that gate(s) are reset and sweep is good

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____18   After returning to MCR and verifying that all information is filled out completely,
       Sweeper files the checklist in FY_xx Sweep Log binder.